REMARKS

In response to the Office Action of July 26, 2005, claims 1, 11, 18, 25, 34 and 41 have been amended. Claims 1-47 are pending in the application.

In paragraph 1 on page 2 of the Office Action, claims 1-10 were rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Applicants respectfully traverse the rejection, but in the interest of expediting prosecution have amended the claim as suggested.

In paragraph 1 on page 2 of the Office Action, claims 1-17, 34-40 were rejected under 35 U.S.C. 102(b) as being anticipated by Lipton (US 5835098). In paragraph 1 on page 2 of the Office Action, claims 18-33, 41-47 were rejected under 35 U.S.C. 103(a) as being unpatentable over Lipton (US 5835098), and in view of Hohensee et al (US 5727220)

Applicants respectfully traverse the rejection, but in the interest of expediting prosecution have amended the claims to more particularly claim the invention. Applicants respectfully submit that the cited references fail to teach, disclose or suggest the elements of the Applicants' invention recited in independent claims 1, 11, 18, 25, 34 and 41.

As recited in amended claim 1, Applicants invention includes a mixed object document structure. The mixed object document structure includes a mapping structure and a page layout structure. The mapping structure includes at least one mapping reference identifying-a set of rendering control data as a secondary resource and-the page layout structure includes an include object structure. The include object structure signals inclusion of an object identifying rendering control data mapped in the mapping structure

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for use in rendering the object. Independent claim 11, 18, 25, 34 and 41 include similar elements.

In contrast Lipton describes a process for managing only color profiles. According to Lipton, a color profile manager 28 maintains a unique color profile identification 31 for each color profile object 29 found in the system profile folder 30. Each of the color profile identifications 31 includes a set of parameters that preferably provides the minimum amount of information necessary to uniquely identify a color profile object 29. Moreover, according to Lipton, when the document is created, each object or text is associated with a color object 29. Instead of inserting the color profile object 29 in the document, the unique color profile identification 31 corresponding to the color profile object 29 is inserted into the document at each location where the respective color profile object 29 is used in step 40. Only color profile objects 29 identified as "non-system" color profile objects will be embedded in the document.

Accordingly, Lipton fails to teach, disclose or suggest a mixed object document structure that includes a mapping structure and a page layout structure. Lipton merely uses a unique color profile identification 31 to identify a color profile object 29 for rendering the object. Lipton does not disclose represent a document to be printed using a mixed object document structure. Moreover, Lipton does not suggest that a document to be printed is arranged into a datastream that includes a mapping structure and a page layout structure.

Lipton also fails to suggest a mixed object structure representing a document to be printed that includes a mapping structure that includes at least one mapping reference identifying a set of rendering control data as a secondary resource. Lipton fails to suggest

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a mixed object structure representing a document to be printed that includes a page layout structure that includes at least one include object structure, the at least one include object structure signaling inclusion of an object identifying rendering control data mapped in the mapping structure for use in rendering the object.

Accordingly, Applicants respectfully submit that independent claims 1, 11, 18, 25, 34 and 41 are patentable over the cited reference.

Hohensee et al fail to overcome the deficiencies of Lipton. The Office Action stated that Lipton fails to teach making the rendering control data for the object available in the printer; making additional rendering control data for additional objects available in the printer and including the additional objects that reference the additionally mapped rendering control data for the additional objects when it is determined that additional rendering control data is to be mapped. However, according to the Office Action, Hohensee teaches a printer having a memory storage for storing resources for rendering document's object.

Nevertheless, Hohensee et al fail to disclose, teach or suggest a mixed object document structure that includes a mapping structure and a page layout structure. Hohensee et al discloses a data stream that contains a plurality of documents, including a resource document and a presentation document, which each comprise a collection of the uniquely identified data objects and associated elements. A save object command structure is identifies a particular data object. In response to receipt of the save object command structure at the presentation device, the particular data object is stored within storage media. Thereafter, an include saved object command structure is defined within a diverse presentation document within a presentation data stream. The particular data

object is identified within the include saved object command structure and the stored data
object is used.

However, Hohensee et al do not disclose represent a document to be printed using
a mixed object document structure that includes a mapping structure and a page layout
structure. Hohensee et al also fail to suggest a mixed object structure representing a
document to be printed that includes a mapping structure that includes at least one
mapping reference identifying a set of rendering control data as a secondary resource.
Hohensee et al fail to suggest a mixed object structure representing a document to be
printed that includes a page layout structure that includes at least one include object
structure that identifies rendering control data that was mapped in the mapping structure
and which is used in rendering the object.

Accordingly, Hohensee et al and Lipton, alone or in combination, fail to disclose,
teach or suggest the invention as recited in the amended claims.

Dependent claims 2-10, 12-17, 19-24, 26-33, 35-40 and 42-47 are also patentable
over the references, because they incorporate all of the limitations of the corresponding
independent claims 1, 11, 18, 25, 34 and 41. Further dependent claims 2-10, 12-17, 19-
24, 26-33, 35-40 and 42-47 recite additional novel elements and limitations. Applicants
reserve the right to argue independently the patentability of these additional novel
aspects. Therefore, Applicants respectfully submit that dependent claims 2-10, 12-17,
19-24, 26-33, 35-40 and 42-47 are patentable over the cited references, and request that
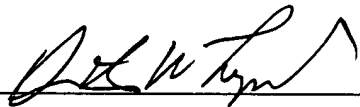the objections to the independent claims be withdrawn.

On the basis of the above amendments and remarks, it is respectfully submitted

that the claims are in immediate condition for allowance. Accordingly, reconsideration

of this application and its allowance are requested.

If a telephone conference would be helpful in resolving any issues concerning this

communication, please contact Attorney for Applicant, David W. Lynch, at 423-757-

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Respectfully submitted,

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